

WHAT IS CLAIMED IS:

1. A sheet of glass having an interior surface bearing a reflective coating thereon and an exterior surface bearing a water-sheeting coating thereon, the reflective coating comprising a reflective metal layer and at least one dielectric layer, the water-sheeting coating comprising silica sputtered directly onto the exterior surface of the sheet of glass, the water-sheeting coating having an exterior face which is substantially non-porous but which has an irregular surface, the water-sheeting coating reducing the contact angle of water on the coated exterior surface of the glass article below about 25° and causing water applied to the coated exterior surface of the pane to sheet.
2. The invention of claim 1 wherein the reflective coating is an infrared reflective coating comprising, in sequence moving outwardly from the interior surface of the sheet of glass, said at least one dielectric layer, the reflective metal layer and a second dielectric layer, the infrared reflective coating having a transmittance of at least about 70% in the visible spectrum.
3. The invention of claim 1 further comprising a spacer and a second sheet of glass having an interior surface, the spacer being disposed between the interior surfaces of the sheets of glass and serving to maintain those interior surfaces in a spaced-apart parallel relationship and defining an interpane space therebetween.
4. The invention of claim 1 further comprising a tear-resistant plastic film and a second sheet of glass having an interior surface, the resilient plastic film being bonded on one side to the interior surface of one of the sheets of glass and on its

other side to the interior surface of the other sheet of glass, thereby forming a laminate structure.

5. The sheet of glass of claim 1 wherein the water-sheeting coating has a median thickness of between about 15Å and about 350Å.

5 6. The sheet of glass of claim 1 wherein the water-sheeting coating has a median thickness of between about 15Å and about 150Å.

7. The sheet of glass of claim 1 wherein the water-sheeting coating has a median thickness of between about 20Å and about 120Å.

8. The sheet of glass of claim 1 wherein the water-sheeting coating has a median
10 thickness selected from the group consisting of 35Å, 50Å, and 100Å.

9. The sheet of glass of claim 1 wherein the exterior face of the water-sheeting coating has a series of irregularly spaced and sized peaks.

10. The sheet of glass of claim 1 wherein said reflective metal layer comprises silver.

11. The sheet of glass of claim 1 wherein said reflective coating comprises two
15 reflective metal layers.